

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/642,407
Applicants: John W. SIMMONS, et al.
Filed: August 15, 2003
Title: Polyimide blends for gas separation membranes
TC/A.U. 1724
Examiner: Unknown
Docket No.: Serie 6121
Customer No.: 000040582

INFORMATION DISCLOSURE STATEMENT
FROM FOREIGN SEARCH REPORT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Attached is a completed PTO form 1449 citing references submitted for consideration during examination of the above referenced patent application. Copies of the non-US patent references cited therein are also enclosed. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Under 37 C.F.R. 1.97(e)(1), I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56 (c) not more than three months prior to the filing of this statement.

No fee is due at this time in accordance with 37 C.F.R. § 1.97. However, the Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 01-1375. This paper is submitted in duplicate.

Respectfully submitted,

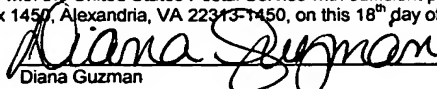


Linda K. Russell, Registration No. 34,918

Date: **March 18, 2005**
Air Liquide
2700 Post Oak Boulevard, Suite 1800
Houston, Texas 77056
(713) 624-8956

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 18th day of March, 2005.


Diana Guzman

INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY)				ATTY. DOCKET NO. Serie 6121		SERIAL NO. 10/642,407	
				APPLICANT(S) John W. SIMMONS, et al.			
				FILING DATE August 15, 2003		GROUP 1724	

MAR 2 1 2005
 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
	A1	US 4,705,540	11/10/1997	Hayes et al.			
	A2	US 5 635 067	06/03/1997	Macheras			

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	C1	International Search Report for PCT/IB03/04769
	C2	Bos A., et al.: "Suppression of gas separation membrane plasticization by homogeneous polymer blending", AIChE Journal, New York, US, vol. 47, no. 5, May 2001, pp. 1088-1093
	C3	Barsema J. N., et al.: "Preparation and characterization of highly selective dense and hollow fiber asymmetric membranes based on BTDA-TDI/MDI co-polyimide", Journal of Membrane Science, Elsevier Scientific Publ. Co., Amsterdam, NL, vol. 216, no. 1-2, May 1, 2003, pp. 195-205
Examiner		Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.